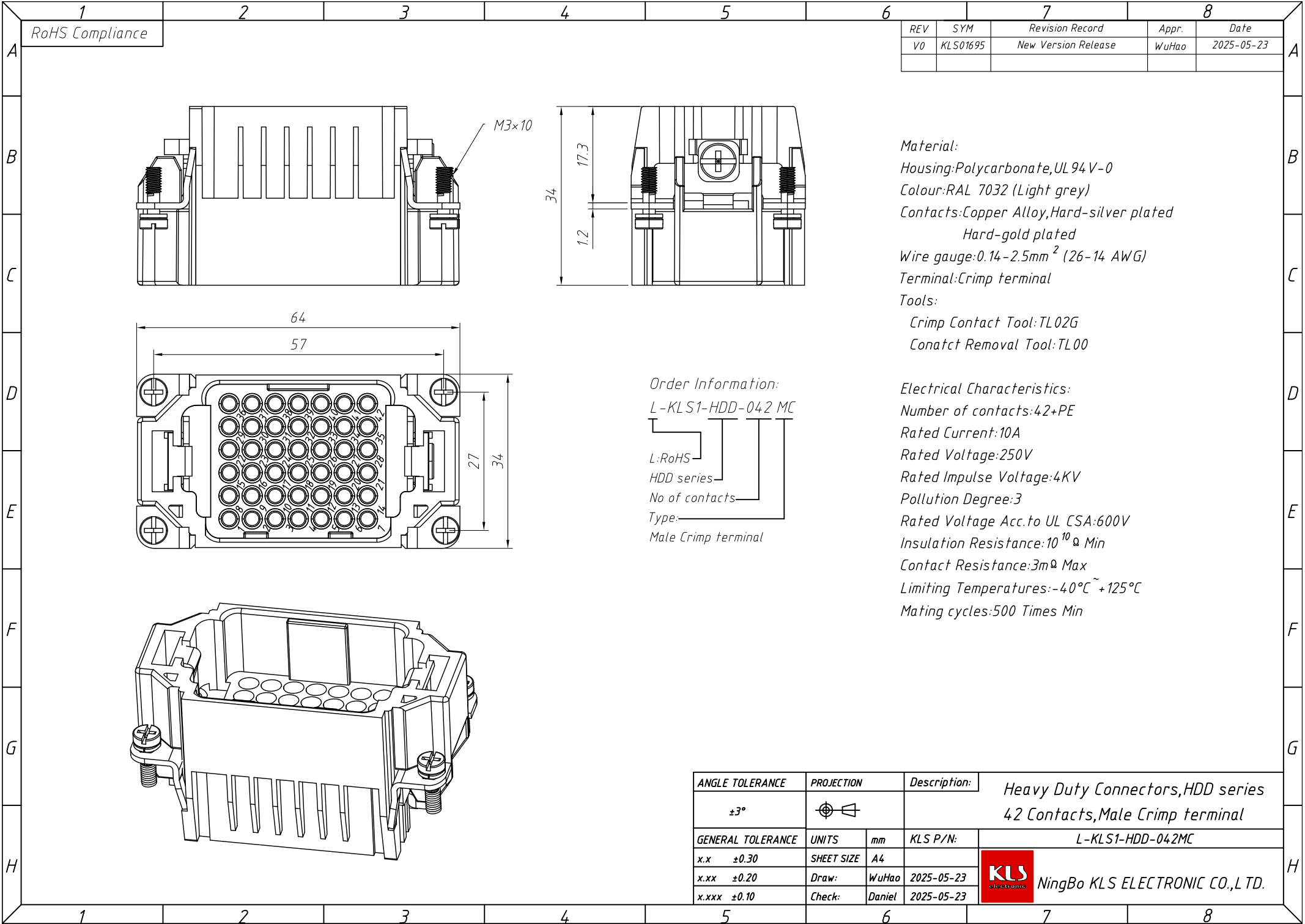




RoHS Compliance

REV		SYM	Revision Record	Appr.	Date
V0		KLS01695	New Version Release	WuHao	2025-05-23

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Hard-gold plated
Wire gauge:0.14-2.5mm² (26-14 AWG)
Terminal:Crimp terminal
Tools:
Crimp Contact Tool:TL02G
Conatct Removal Tool:TL00

Order Information:
L-KLS1-HDD-042 MC
L:RoHS
HDD series
No of contacts
Type:
Male Crimp terminal

Electrical Characteristics:
Number of contacts:42+PE
Rated Current:10A
Rated Voltage:250V
Rated Impulse Voltage:4KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance:10¹⁰ Ω Min
Contact Resistance:3mΩ Max
Limiting Temperatures:-40°C ~ +125°C
Mating cycles:500 Times Min

ANGLE TOLERANCE		PROJECTION	Description:	
±3°			Heavy Duty Connectors,HDD series 42 Contacts,Male Crimp terminal	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:
x.x ±0.30		SHEET SIZE	A4	L-KLS1-HDD-042MC
x.xx ±0.20		Draw:	WuHao	2025-05-23
x.xxx ±0.10		Check:	Daniel	2025-05-23



NingBo KLS ELECTRONIC CO.,L.TD.